

UTILITY
PATENT APPLICATION
TRANSMITTAL

Our Docket No.: Q33.12-0012

Date: February 18, 2004

First Named Inventor: Patrick A. Lichter, et al.

Title: PERSONAL COMPUTER CARD FOR COLLECTION OF
REAL-TIME BIOLOGICAL DATA

Express Mail No.: EV 302263229 US

APPLICATION ELEMENTS

ADDRESS TO:

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

1. ☒ Fee Calculation Sheet
(Submit an original and a duplicate for fee processing)

2. ☒ Applicant claims small entity status

3. ☒ Specification Total Pages [47]
- Descriptive title of the invention
- Cross References to Related Applications
- Statement Regarding Fed. Sponsored R&D
- Reference to Microfiche Appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claims
- Abstract of the Disclosure

4. ☒ Drawings (35 U.S.C. 113) Total Sheets [26]

5. ☒ Oath or Declaration Total Pages [1]

a. ☐ Newly Executed (original or copy)
b. ☒ Copy from a prior application (37 C.F.R.
1.63(d) - for continuation/divisional with Box 18
completed)

[Mark Box 5 below]

i. ☐ DELETION OF INVENTOR(S)
Signed statement attached deleting
inventor(s) named in the prior application,
see 37 C.F.R. 1.63(d)(2) and 1.33(b)

6. ☒ Application Data Sheet. See 37 CFR 1.76.

7. ☐ CD-ROM or CD-R in duplicate, large
table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
(If applicable, all necessary)
a. ☐ Computer Readable Copy (CRF)
b. Specification Sequence Listing on:
i. ☐ CD-ROM or CD-R (2 copies; or
ii. ☐ Paper
c. ☐ Statements verifying identify of above copies

ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 C.F.R. 3.73(b) Submission
☐ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure Statement with copies of
Citations as necessary
13. ☐ Preliminary Amendment Total Pages ☐
14. ☒ Return Receipt Postcard (Should be specifically
itemized)
15. ☐ Certified Copy of Priority document(s) (If foreign
priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C.
122(b)(2)(B)(i). Application must attach form
PTO/SB/35 or its equivalent
17. ☒ Check in the amount of \$858.00

18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an
Application Data Sheet under 37 CFR 1.76:

☒ Continuation ☐ Division ☐ Continuation-in-part (CIP) of prior Application No. 09/666,878

Prior Application Information: Examiner Eric Frank Winakur Group Art Unit 3736

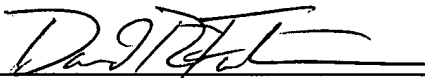
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under
Box 5b is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The
incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

ATTY NAME
AND REG. NO.

David R. Fairbairn 26,047

SIGNATURE:



ADDRESS

Kinney & Lange, P.A.
THE KINNEY & LANGE BUILDING
312 South Third Street
Minneapolis, MN 55415-1002

TELEPHONE

(612) 339-1863

FAX: (612) 339-6580

<div style="display: flex; align-items: center;"> <div style="text-align: center;"> <p style="margin: 0;">16711 U.S. PTO</p> <p style="margin: 0;">021804</p> </div> </div> <h2 style="text-align: center; margin-top: 10px;">FEE TRANSMITTAL</h2>	<p style="text-align: center; margin: 0;">Complete if Known</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">Application No.</td> <td></td> </tr> <tr> <td>Filing Date</td> <td>Herewith</td> </tr> <tr> <td>First Named Inventor</td> <td>Patrick A. Lichter, et al.</td> </tr> <tr> <td>Group Art Unit</td> <td></td> </tr> <tr> <td>Examiner Name</td> <td></td> </tr> <tr> <td>Atty. Docket Number</td> <td>Q33.12-0012</td> </tr> </table>	Application No.		Filing Date	Herewith	First Named Inventor	Patrick A. Lichter, et al.	Group Art Unit		Examiner Name		Atty. Docket Number	Q33.12-0012																																																																																																																																			
Application No.																																																																																																																																																
Filing Date	Herewith																																																																																																																																															
First Named Inventor	Patrick A. Lichter, et al.																																																																																																																																															
Group Art Unit																																																																																																																																																
Examiner Name																																																																																																																																																
Atty. Docket Number	Q33.12-0012																																																																																																																																															
<p>Total Amount of Payment \$858.00</p>																																																																																																																																																
<p style="text-align: center;">METHOD OF PAYMENT (Check One)</p> <p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fee required under 37 C.F.R. 1.16 and 1.17 and credit any over payments to Deposit Account <u>No.11-0982</u>. Deposit Account Name: Kinney & Lange, P.A. A duplicate copy of this communication is enclosed</p> <p>2. <input checked="" type="checkbox"/> Check Enclosed</p>	<p style="text-align: center;">FEE CALCULATION (Continued)</p> <p>3. ADDITIONAL FEES</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee Code</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee paid</th> </tr> </thead> <tbody> <tr> <td>1051</td> <td>130</td> <td>2051</td> <td>65</td> <td>Surcharge - Late filing fee or oath</td> <td>*</td> </tr> <tr> <td>1052</td> <td>50</td> <td>2052</td> <td>25</td> <td>Surcharge - late provisional filing fee or cover sheet</td> <td>*</td> </tr> <tr> <td>1053</td> <td>130</td> <td>1053</td> <td>130</td> <td>Non-English specification</td> <td>*</td> </tr> <tr> <td>1812</td> <td>2,520</td> <td>1812</td> <td>2,520</td> <td>For Filing a Request for Reexamination</td> <td>*</td> </tr> <tr> <td>1251</td> <td>110</td> <td>2251</td> <td>55</td> <td>Extension for reply within first month</td> <td>*</td> </tr> <tr> <td>1252</td> <td>420</td> <td>2252</td> <td>210</td> <td>Extension for reply within second month</td> <td>*</td> </tr> <tr> <td>1253</td> <td>950</td> <td>2253</td> <td>475</td> <td>Extension for reply within third month</td> <td>*</td> </tr> <tr> <td>1254</td> <td>1,480</td> <td>2254</td> <td>740</td> <td>Extension for reply within fourth month</td> <td>*</td> </tr> <tr> <td>1255</td> <td>2,010</td> <td>2255</td> <td>1,005</td> <td>Extension for reply within fifth month</td> <td>*</td> </tr> <tr> <td>1402</td> <td>330</td> <td>2402</td> <td>165</td> <td>Filing a brief in support of an appeal</td> <td>*</td> </tr> <tr> <td>1403</td> <td>290</td> <td>2403</td> <td>145</td> <td>Request for oral hearing</td> <td>*</td> </tr> <tr> <td>1814</td> <td>110</td> <td>2814</td> <td>55</td> <td>Terminal Disclaimer Fee</td> <td>*</td> </tr> <tr> <td>1452</td> <td>110</td> <td>2452</td> <td>55</td> <td>Petition to revive - unavoidable</td> <td>*</td> </tr> <tr> <td>1453</td> <td>1,330</td> <td>2453</td> <td>665</td> <td>Petition to revive - unintentional</td> <td>*</td> </tr> <tr> <td>1501</td> <td>1,330</td> <td>2501</td> <td>665</td> <td>Utility/Reissue issue fee</td> <td>*</td> </tr> <tr> <td>1502</td> <td>480</td> <td>2502</td> <td>240</td> <td>Design issue fee</td> <td>*</td> </tr> <tr> <td>1460</td> <td>130</td> <td>1460</td> <td>130</td> <td>Petitions to the Commissioner</td> <td>*</td> </tr> <tr> <td>1807</td> <td>50</td> <td>1807</td> <td>50</td> <td>Petitions related to provisional applications</td> <td>*</td> </tr> <tr> <td>1806</td> <td>180</td> <td>1806</td> <td>180</td> <td>Submission of Information Disclosure Statement</td> <td>*</td> </tr> <tr> <td>8021</td> <td>40</td> <td>8021</td> <td>40</td> <td>Recording each patent assignment per property (times number of properties)</td> <td>*</td> </tr> <tr> <td>1801</td> <td>770</td> <td>2801</td> <td>385</td> <td>Request for Continued Examination (RCE)</td> <td>*</td> </tr> <tr> <td colspan="5">Other fee (specify) _____</td> <td>*</td> </tr> <tr> <td colspan="5" style="text-align: right;">Subtotal (3) \$0.00</td> </tr> </tbody> </table>	Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee paid	1051	130	2051	65	Surcharge - Late filing fee or oath	*	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	*	1053	130	1053	130	Non-English specification	*	1812	2,520	1812	2,520	For Filing a Request for Reexamination	*	1251	110	2251	55	Extension for reply within first month	*	1252	420	2252	210	Extension for reply within second month	*	1253	950	2253	475	Extension for reply within third month	*	1254	1,480	2254	740	Extension for reply within fourth month	*	1255	2,010	2255	1,005	Extension for reply within fifth month	*	1402	330	2402	165	Filing a brief in support of an appeal	*	1403	290	2403	145	Request for oral hearing	*	1814	110	2814	55	Terminal Disclaimer Fee	*	1452	110	2452	55	Petition to revive - unavoidable	*	1453	1,330	2453	665	Petition to revive - unintentional	*	1501	1,330	2501	665	Utility/Reissue issue fee	*	1502	480	2502	240	Design issue fee	*	1460	130	1460	130	Petitions to the Commissioner	*	1807	50	1807	50	Petitions related to provisional applications	*	1806	180	1806	180	Submission of Information Disclosure Statement	*	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	*	1801	770	2801	385	Request for Continued Examination (RCE)	*	Other fee (specify) _____					*	Subtotal (3) \$0.00				
Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee paid																																																																																																																																											
1051	130	2051	65	Surcharge - Late filing fee or oath	*																																																																																																																																											
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	*																																																																																																																																											
1053	130	1053	130	Non-English specification	*																																																																																																																																											
1812	2,520	1812	2,520	For Filing a Request for Reexamination	*																																																																																																																																											
1251	110	2251	55	Extension for reply within first month	*																																																																																																																																											
1252	420	2252	210	Extension for reply within second month	*																																																																																																																																											
1253	950	2253	475	Extension for reply within third month	*																																																																																																																																											
1254	1,480	2254	740	Extension for reply within fourth month	*																																																																																																																																											
1255	2,010	2255	1,005	Extension for reply within fifth month	*																																																																																																																																											
1402	330	2402	165	Filing a brief in support of an appeal	*																																																																																																																																											
1403	290	2403	145	Request for oral hearing	*																																																																																																																																											
1814	110	2814	55	Terminal Disclaimer Fee	*																																																																																																																																											
1452	110	2452	55	Petition to revive - unavoidable	*																																																																																																																																											
1453	1,330	2453	665	Petition to revive - unintentional	*																																																																																																																																											
1501	1,330	2501	665	Utility/Reissue issue fee	*																																																																																																																																											
1502	480	2502	240	Design issue fee	*																																																																																																																																											
1460	130	1460	130	Petitions to the Commissioner	*																																																																																																																																											
1807	50	1807	50	Petitions related to provisional applications	*																																																																																																																																											
1806	180	1806	180	Submission of Information Disclosure Statement	*																																																																																																																																											
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	*																																																																																																																																											
1801	770	2801	385	Request for Continued Examination (RCE)	*																																																																																																																																											
Other fee (specify) _____					*																																																																																																																																											
Subtotal (3) \$0.00																																																																																																																																																
<p style="text-align: center;">FEE CALCULATION</p> <p>1. BASIC FILING FEE</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee Code</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> </tr> </thead> <tbody> <tr> <td>1001</td> <td>770</td> <td>2001</td> <td>385</td> <td><input checked="" type="checkbox"/> Utility Filing Fee</td> </tr> <tr> <td>1002</td> <td>340</td> <td>2002</td> <td>170</td> <td><input type="checkbox"/> Design Filing Fee</td> </tr> <tr> <td>1004</td> <td>770</td> <td>2004</td> <td>385</td> <td><input type="checkbox"/> Reissue Filing Fee</td> </tr> <tr> <td>1005</td> <td>160</td> <td>2005</td> <td>80</td> <td><input type="checkbox"/> Prov. Filing Fee</td> </tr> <tr> <td colspan="5" style="text-align: right;">Subtotal (1) \$385.00</td> </tr> </tbody> </table> <p>2. EXTRA CLAIM FEES</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th>Number Claims</th> <th>Prior**</th> <th>Extra</th> <th>Fee from Below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>Total</td> <td>63</td> <td>20</td> <td>= 43</td> <td>x 9 =</td> <td>387</td> </tr> <tr> <td>Indep.</td> <td>5</td> <td>3</td> <td>= 2</td> <td>x 43 =</td> <td>86</td> </tr> <tr> <td>Multiple Dependent Claims</td> <td></td> <td></td> <td>*</td> <td>=</td> <td>*</td> </tr> </tbody> </table> <p>**Insert 3 and 20, or number previously paid if greater; Reissue see below.</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee Code</th> <th>Small Entity Fee (\$)</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>1202</td> <td>18</td> <td>2202</td> <td>9</td> <td>Claims in excess of 20</td> </tr> <tr> <td>1201</td> <td>86</td> <td>2201</td> <td>43</td> <td>Independent claims in excess of 3</td> </tr> <tr> <td>1203</td> <td>290</td> <td>2203</td> <td>145</td> <td>Multiple Dependent Claim</td> </tr> <tr> <td>1204</td> <td>86</td> <td>2204</td> <td>43</td> <td>Reissue Independent Claims Over Original Patent</td> </tr> <tr> <td>1205</td> <td>18</td> <td>2205</td> <td>9</td> <td>Reissue claims in excess of 20 and over original patent</td> </tr> <tr> <td colspan="5" style="text-align: right;">Subtotal (2) \$473.00</td> </tr> </tbody> </table>	Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	1001	770	2001	385	<input checked="" type="checkbox"/> Utility Filing Fee	1002	340	2002	170	<input type="checkbox"/> Design Filing Fee	1004	770	2004	385	<input type="checkbox"/> Reissue Filing Fee	1005	160	2005	80	<input type="checkbox"/> Prov. Filing Fee	Subtotal (1) \$385.00						Number Claims	Prior**	Extra	Fee from Below	Fee Paid	Total	63	20	= 43	x 9 =	387	Indep.	5	3	= 2	x 43 =	86	Multiple Dependent Claims			*	=	*	Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Description	1202	18	2202	9	Claims in excess of 20	1201	86	2201	43	Independent claims in excess of 3	1203	290	2203	145	Multiple Dependent Claim	1204	86	2204	43	Reissue Independent Claims Over Original Patent	1205	18	2205	9	Reissue claims in excess of 20 and over original patent	Subtotal (2) \$473.00																																																											
Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description																																																																																																																																												
1001	770	2001	385	<input checked="" type="checkbox"/> Utility Filing Fee																																																																																																																																												
1002	340	2002	170	<input type="checkbox"/> Design Filing Fee																																																																																																																																												
1004	770	2004	385	<input type="checkbox"/> Reissue Filing Fee																																																																																																																																												
1005	160	2005	80	<input type="checkbox"/> Prov. Filing Fee																																																																																																																																												
Subtotal (1) \$385.00																																																																																																																																																
	Number Claims	Prior**	Extra	Fee from Below	Fee Paid																																																																																																																																											
Total	63	20	= 43	x 9 =	387																																																																																																																																											
Indep.	5	3	= 2	x 43 =	86																																																																																																																																											
Multiple Dependent Claims			*	=	*																																																																																																																																											
Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Description																																																																																																																																												
1202	18	2202	9	Claims in excess of 20																																																																																																																																												
1201	86	2201	43	Independent claims in excess of 3																																																																																																																																												
1203	290	2203	145	Multiple Dependent Claim																																																																																																																																												
1204	86	2204	43	Reissue Independent Claims Over Original Patent																																																																																																																																												
1205	18	2205	9	Reissue claims in excess of 20 and over original patent																																																																																																																																												
Subtotal (2) \$473.00																																																																																																																																																

Signature David R. Fairbairn Reg. No. 26,047

Date 2/18/04 Deposit Account No. 11-0982